

The Turkist Army, Its Role Domestically and
Within the Atlantic Alliance, by Horst von Zitzewitz,
13 pp.
GERMAN, per, Wehrkunde, No 4, 1964, pp 176-183.
ACSI I-5269
ID 2204030264

ME - Turkey
Mil
Dec 64

269,252

Organization and Armament of French Troops in
1970.

GERMAN, per, Wehr Kunde, No 7, 1964, pp 384-385.

*ACSI J-2995

ID 2204032267

Sci/Military
Aug 67

Organization and Armament of French Troops in 1970,
3 pp.

GERMAN, per, Wehrkunde, No 13, Jul 1964, pp 384, 385.

*/**ACSI I-5764
ID 2204048264

WEur - France
Mil
Nov 64

Atomic Developments in the Soviet Union an
Atomic Industry Project at Angara,
Siberia and Uranium Deposits in the Soviet
Union, by E. W. Schnitzer, 8pp
GERMAN, per, Wehrtechnische Hefte, 1955,
OTS TT-64-71263

Sci - Phy
May 67

326,514

General Medical Officer Dr Joedicke;
The Surgeon General of the German Armed Forces,
11 pp. UNCLASSIFIED

GERMAN, bk, Wehrmedizinische Mitteilungen,
1957, Encl to IR-1430-57, APCIN-1B2.

AP 1155381-T

WEur - Germany
Biog

63,361

The Problem of Depth Intoxication, by J. Seusing,
4 pp.

GERMAN, per, Wehrmedizinische Mitteilungen, No 10,
1961, pp 150-158. 9067953

2

ACSIL Tr 1500

Sci

Nov 62

Pressure Chamber Tests in the Navy, by W. Vogel,
5 pp.

GERMAN, per, Wehrmedizinische Mitteilungen, No 10,
1961, pp 152-154. 9593888

ACSL Tr 1501

Sci - Med

Oct 62

212,289

215,568

The Secret Patent, by Heinz Zschucke, 7 pp.

GERMAN, per, Wehrtechnik, Vol LI, No 6, 1954,

G-2, GSUSA G-4875

EEur - Germany

Military -

Jul 55 CTS

24,869

The Influence of Caliber on the Effect of Light
Antiaircraft Artillery, by Von Heinz Hierow, 11 p.
(AF 653598)

GERMAN, per, Wehrtechnische Zeitschrift, Vol 11, No 6, 1954,
pp 161-166, 171. CIA D 487011.

ATIC F-43-4752/V

WEur - Germany
Military

31, 939

Two German News Items on Atomic Developments
in the Soviet Union, 8 pp.

GERMAN, per, Wehrtechnische Hefte, Feb 1955.

JTA 2-2-56

SLA Tr 57-701

Sci - Nuclear Physics

50,598

Aug 57

RAND T-43

(AF 693974)

GERMAN, per, Wehrtechnische Hefte, Vol LII, No 4,
1955, pp 104-110.

*ATIC-F-TS-8825/V

EEur - Germany
Military

Feb 56 CTS/DEX

Hold for more information

Tactical Radio Direction Finding, by K. Randewig,
13 pp, (AF 693974).

GERMAN, per, Wehrtechnische Hefte, Vol LII, No 4,
1955, pp 104-110. CIA 563365

ATIC F-TS-8825/V

Sci - Electronics
WEur - Germany
Military - Radar
Feb 57 CTS

42,228

German Military-Technical Research and Arms
Development, by E. Schneider, 19 pp. (ID
2015890)

GERMAN, per, ²⁶²Wehrtechnische Werke, Vol VIII,
1955, Darmstadt, Germany. CIA D 513514.

ASC, I G-6584 A

EUR - Germany *36,482*
Military - NATO, weapon research

Jul 1956

A Radioelectric Muzzle-Velocity and Resistance-Coefficient Measurement Instrument With Digital Indication of Measurement Values, by B. Koch, 19 pp.
UNCL

GERMAN, per, Wehrtechnische Monatshefte,

ACHI H-8018
ID 2156401

Sci - Electronics
May 61

made by...
15,318

Analysis of ~~NEW~~ Automation in Manufacturing
Technology and Its Significance for Armament
Manufacture, by A. Steeger.

GERMAN, per, Wehrtechnische Monatshefte, Jul
1957, pp 246-252.

OTIA 1405

ESur - Germany
Mil, Engr
Oct 58

75, 752

On the Development of Machine Guns, by W.
Schwartzlose.

GERMAN, per, Wehrtechnische Monatshefte,
Jul 1957, pp 253-255.

OTIA 1405

EEUR - Germany

M11

Oct 58

75,753

Ballistic Research.

GERMAN, per, Wehrtechnische Monatshefte, Aug/
Sep 1957, pp 289-291.

OTIA 1220

Sci - Phys
Oct 58

75,746

Short-Interval Photography in Ballistics, by
H. Schardin.

GERMAN, per, Wehrtechnische Monatshefte, Aug/
Sep 1957, pp 292-314.

OTIA 1220

Sci - Phys
Oct 58

75.747

On the Stability Factor S, Its Practical Significance and Its Determination, by R. E. Kutterer.

GERMAN, per, Wehrtechnische Monatshefte, Aug/
Sep 1957, pp 315-332.

OTIA 1220

Sci - Phys
Oct 58

75,748

The Secondary Problem of Exterior Ballistics, by
H. Molitz, 1957,

GERMAN, per, Wehrtechnische Monatshefte, Aug/
Sep 1957, pp 333-342.

OTIA 1220

Sci - Phys

H

Oct 58

75,749

Radioelectric Measurement of Ballistic Data in
Free-Flight Installations, by D. Koch.

GERMAN, per, Wehrtechnische Monatshefte, Aug/
Sep 1957, pp 343-355.

OTIA 1220

Sci - Phys
Oct 58

75, 75-0

The Tommy Gun "Uzi," by F. Kittel, 3 pp. *IS 1072-1*

GERMAN, per, Wehrtechnische Monatshefte, Nov 1957,
pp 429-431.

ACSI, H-2803

ESur - Germany

Nil

Jan 59

70,731

German Weapons Carriers 1942-1945, by F. H.
v. Senger u Ktterlin.

GERMAN, per, Wehrtechnische Monatshefte, Apr
1958, 13 pp.

OTIA 1485

EEur - Germany

MI1

Oct 58

75,755

Bundeswehr - Ministerial Director Dr Karl Fischer
Bundeswehr - Reorganization of Military-Technical
Matters in the Federal Defense Ministry,
4th ID 2083163

GERMAN, per, Wehrtechnische Monatshefte, Feb 1958,
Berlin, pp 88, 89, 91, 92.

*ACSI, H-1331

Use of Aluminum in Military Vehicles, by
Von D. Brandt, 7 pp. UNCLASSIFIED IIR

GERMAN, per, Wehrtechnische Monatshefte, No 7,
1959, pp 281-291.

ACSI H-6335

E
HE - Germany
Econ
H&A
Jun 60

118,492

A Method of Power Determination From Regardant
Derived Time-Path Curves, 6 pp.

GENUS, per, Wehrtechnische Monatshefte,
No 10, 1959, pp 317-321.

519th MI BN
ACSL H-8268
ID 2158107

Sci - Phys
27 Oct 61

173, 044

How Can Armament Technology as a Vital
Element of Defense Be Most Efficiently Brought
to Bear in the "Bundeswehr?" by Hermann
Bauermeister, 14 pp.

GERMAN, per, Wehrtechnische Monatshefte,
No 12, 1961, pp 512-524.

ACSI I-0747
ID 2186170

EEar - Germany
Mil
21 Mar 62

188,208

Behavior of Simple Objects in the Case of Two-
Stage Pressure Shock Loads, by H. Molitz, 15 pp.

M
GIESSEN, per, Wehrtechnische Monatshefte, No (7, 6)
1962, pp 258-267.

ACSI I-2617
ID 2235096

Sci - Phys
Jul 63

236,156

Gas Dynamics of the Muzzle Brake of Recoil Gun,
Part II, by C. Torre, 4 pp.

GERMAN, per, Wehrtechnische Monatshefte, No 12,
1963, pp 484-491.

ACSI I-5147
ID 2204026264

WEur - W. Germany
Mil
Nov 64

The Shoot-Down Probability When Firing Automatic
Anti-Aircraft Guns, by Goran Lind.
GOVERNMENT USE ONLY
GERMAN, per, Wehrtechnische Monatshefte, Vol X LXI,
No 3, 1964, pp 89-99. 9695517
DDC RSIC-247

EE-Germany

Mil

Jan 65

2670,698

Future Development of VTOL Craft, Part I,
by K. W. Mack, 12 pp.
GERMAN, per, Wehrtechnische Monatshefte, No 4, 5,
1964, pp 123, 124.
ACSI I-5479
ID 2204039164

EEur - Germany
Mil
Sep 64

266,881

Discharge Probability in Firing With
Automatic Weapons Part II, by
Goren Lind.
GERMAN, per, Wehrtechnische Monatshefte,
Apr/May 1964, pp 135-140.
*ACSI I-7875
ID 2204039965

EEur - Germany
Mil
Dec 65

Aerodynamics of Slot and Flap Wings, Part II,
by H. Max, 14 pp.
GERMAN, per, Wehrtechnische Monatshefte, No 4, 5,
1964, pp 141-154.
ACSI I- 5478
ID 22 04039064

EEur - Germany
Mil
Sep 64

266,882

Prospects of VTOL Craft Development - Part II,
7 pp.
GERMAN, per, Wehrtechnische Monatshefte, 1964,
pp 212-220.
ACSI I-5885
ID 2204052164

WW
Mil
Feb 65

274,149

Measurement of Light Traces With a
Ballistic Test Camera Using Moving Film
by Von H. Lukanow. 7 pp. FOR OFFICIAL USE ONLY
GERMAN, per, Wehrtechnische Monatshefte --
Zeit fuer Wehrtechnik, Wehrindustrie und
Wehrwirtschaft, Heft 7, 1964, pp 249-253.
ACSI I-9952
ID 2204028766

Sci-Phys
Jul 66

3024,262

Index Mobility of Army Units, by Hans Eberhard, 17 pp.
GERMAN, per, Wehrtechnische Monatshefte, No 8,
1964, pp 291-303. 9696238
FSTC 381-T64-48

EE-Germany
Mil
Mar 65

276,319

8 pp.
GERMAN, per, Wehrtechnische Monatshefte, No 9,
1964, pp 324-335. 9696234
FSTC 381-T64-81

Sci -
EE-Germany
Mil
Mar 65

276m316

No 12, 1964, pp 445-457.
ACSI 1-6522
ID 2204003465

EEur - Germany
MI1
Mar 65

276,935

Radio Reconnaissance, by Leo Hepp.

GERMAN, per, Wehr-Wissenschaftliche Rundschau.

EE - Germany
Sci - Electronics
Military

SCIA Tr 830

43,855

Telecommunications in Atomic Warfare, by Mugge.

GERMAN, per, Wehr-Wissenschaftliche Rundschau.

SCIA Tr 734

EEur - Germany
Military

43,877

Development of the Engineer Arm in Two World Wars,
by Brig Gen Hellmuth Dorn, pp. UNCLASSIFIED

Full translation.

GERMAN, per, Wehwissenschaftliche Rundschau.
Vol VI, VII, Oct - 1951.

AMS Lib No
EIF 195225

EEur - Germany
Military - Wars

1662

Intelligence (ic) Service With the Command Authorities
of the Army in Eastern Campaign, by Kord Korus, 15 pp.
UNCLASSIFIED

Full translation.

GERMAN, per, Wehr-Wissenschaftliche Rundschau, Vol II,
No 8, Aug 1952, pp 394-402.

ID GSUSA F-9582

Wehr - Germany

Military - Intelligence, Army, eastern campaign

Nov 52 CTS/IEK

German Suit For Protection Against Host, 1 p.
(ID 1179705)

GERMAN, Wehrwissenschaftliche Rundschau, Feb 1953,
p 99.

G-2 CSUSA -G-1143

WEHR - Switzerland
Economic
Military

CIA 1703330

4885

North Pole Drifting Station, by Erich Pruck,
7 pp.

GERMAN, per, Wehrwissenschaftliche Rundschau,
No 3, March 1955, pp 133-137, Encl to IR-372-55.
CIA D 256368.

AF 671206

26,826

USSR

Sci - Geophysics, Lomonosoo bridge

military-

Military Surveying and Mapping in the Atomic Age,
by Konrad Rohr, 13 pp.

GERMAN, per, Wehrwissenschaftliche Rundschau,
Apr 1956.

OCE Tr 9

EE - Germany
Military

43,865

Radio Intelligence, by Leo Hepp.

GERMAN, per, Wehr-Wissenschaftliche Rundschau,
No 6, 1956.

SCIA Tr 835

EE - Germany
~~Electronic~~ Military
Sci - Electronics

43,857

Flight Safety, Air Defense and Aero-Medicine,
by Heinz von Diringshofen, 12 pp.

GERMAN, per, Wehrwissenschaftliche Rundschau,
Apr 1957, Encl to IR 1010-57, USAFE, ATI Directorate.

AF 1121861

REur - Germany
Mil
Sci - Med
Sep 57

51,973

Armament and Knowledge, by U. Gabler. 153 pp.
GERMAN, per, Wehr and Wissen, 1962.
Dept of Navy Tr 4898/Bu Ships Tr No 985

UNCLASSIFIED, EACH TRANSMITTAL OF THIS DOCUMENT
OUTSIDE THE DEPARTMENT OF DEFENSE MUST HAVE PRIOR
APPROVAL OF THE CHIEF, BUREAU OF SHIPS, WASHINGTON
D. C. 20360

309,715

Air Circulation in the Vineyard at Night, by
R. Weise.
GERMAN, per, Weinberg U. Keller, No 4, 1957,
pp 39-329
GB/224/Q.F. 3651, Price 15s

Sci -
Jul 67

334,226

Air Circulation in the Vineyard at Night, by R. Weise.
GERMAN, per, Weinberg U. Keller, Vol. 4, 1957,
pp 329-339
GB/224/Q.F. 3651 - Price: 15s

Sci -
Aug 67

335-986

Properties of Soils Producing Chlorotic Vines,
by B. Walter.
GERMAN, per, Weinberb und Keller, Vol 7, No 5,
1960, pp 71-151
CSIRO/No 6901

Sci -

Jul 67

335,367

Information on *Otiorrhynchus Sulcatus* F as a
Grape Vine Pest, by M. Hering.

GERMAN, per, Weinberg und Keller; Vol VII,
No 6, 1960, pp 189-202.

NRC/Ref: C-3907

Sci-~~523~~, Biol
Feb 63

223,523

Cell Divison in Cancer, by G. Politzer.
GERMAN, per, Wien Klin Wochenschr, Vol 48, 1935,
pp 1055-1057.
AEC UCRL-Trans-10209

Sci-B&M
July 68

357,415

Clinical Experiences with a Fast-acting
Alkalaloid-free Analgesic in the Severest
States of Distress, by Alfred Zangl, 6pp.
GERMAN, per, Wiener Med Wochen, Vol 105,
No 10, 1955, pp 200.
CFSTI TT-64-20042.

322,298

Sci - B & M
Mar 67

The Evaluation of Oral and Intravenous
Cholecystangiography, by R. Pape, 9pp.
GERMAN, per, Wiener Medizinische
Wochenschrift, Vol 106, No 40, 1956,
pp 840-842.
CFSTI TT-64-20002.

R. Pape

321,701

Sci - B & M
Mar 67

Clinical Studies with a New Corticoid, by
J. Borrachero,
GERNAM, per, Wiener Med Wochen, Vol 113,
No 1, 1963, pp 8-10.
CFSTI TT-64-18966.

321,712

Sci - B & M
Mar 67

Kalndl, F.
THE PROBLEM OF THE NICOTINE EFFECT. [1962]
15p. 59 refs.
Order from SLA \$1. 60

63-16651

Trans. of Wiener Zeitschrift für innere Medizin (und
ihre Grenzgebiete) (Austria) 1958, v. 39, p. 334-339.
Another trans. is available from K-H \$18.75 as
K-H 9331-d [1962] 15p.

DESCRIPTORS: *Nicotine, Cigarettes, Smokes, Tobacco,
Diseases, Heart, *Blood circulation.

(Biological Sciences--Pathology, TT, v. 10, no. 7)

63-16651

I. Kalndl, F.

Office of Technical Services

63-10955

Widmaier, O.

A MORE SIMPLIFIED RAPID METHOD FOR THE DETERMINATION OF TETRAETHYLLEAD IN AIRCRAFT ENGINE FUELS. 17 Feb 48, 8p. (figs. omitted) 1 ref. Order from OTS or SLA \$1.10 63-10955

I. Widmaier, O.
II. PB-36 649

Trans. of mono. [Weiter Vereinfachtes Schnellverfahren zur Bestimmung des Bleitetraethylgehaltes in Flugmotorenkraftstoffen] n. p., 13 July 40 [13p.] (PB-36649).

DESCRIPTORS: *Aviation fuels, *Lead compounds, *Ethyl radicals, Quantitative analysis, Iodine, Alcohols, Solutions, Fuels.

The tetraethyllead content of aviation fuels has been determined in the past either gravimetrically as lead chromate and lead sulfate, or volumetrically by precipitation with excess potassium chromate and back titration of the excess. These methods yield good results, but (Materials--Fuels, TT, v. 10, no. 3) (over)

Office of Technical Services

IV. What Initiative Remains to the Free World?

GERMAN, ^{after} ~~per~~; Welche Initiati ve Verbleibt der Freien Welt, pp 32-41.

JPRS DC-3722

WW

Mil

May 60

Production of Metallurgical Coke From Weak-Caking
and Noncaking Coal Varieties, by Alexander
Szpilewicz.

GERMAN, per, Welkraftkonferenz, Belgrade, 1957,
pp 1-14.

US JPRS/DC-L-7

WEur - Germany

58,739

Econ

Feb 58

I-94/63

The Afghanistan Criminal Code (1924).
Including the Supplement (1925), 59 pp.

GERMAN, bk, Die Welt des Islams, Deutsche
Gesellschaft fuer Islamkunde, Vol II, 1928.

*JPRS/DC-8847
Special

NE - ALGERIA
~~NE - GERMANY~~

Soc
Aug 63

343,795

R-1772

Production of Metallurgical Coke From Weak-Caking and Non-Caking Coal Varieties, by Alexander Szpilewicz.

GERMAN, bk, Weltkraftkonferenz, 1957, pp 1-14 (up to summaries). BZ-15

22/1/58

The Motion of a Satellite Station Around the
Earth in an Elliptical Orbit Inclined to the
Earth's Equator, by Dr. Helmut Krause, 26 pp.

GERMAN, per, NX Weltraumfahrt, No 1/3, 1952,
CIA V 6933

Rand Corp
T-52

37,689

Sci - Astronomy

Aug 1956

Lectures Held on the Occasion of the Third
International Astronautic Congress, 2 pp.

GERMAN, per, Weltraumfahrt, No 1, Jan 1953,
p 2.

SLA Tr 3218

Sci

Aug 58

68,627

Concerning the Aerodynamics of Starting and
Landing of the Satellite Rocket, by H. Kuehne,
16 pp.

GERMAN, per, Weltraumfahrt, No 2, 1952,
p 53.

SLA Tr 3131.

Sci

Aug 58

68,626

The Attitude of the Engineer Toward Present
Problems of Interstellar Flight, by J. Stemmer,
8 pp.

GERMAN, per, Weltraumfahrt, No 2, 1950, pp 31-.

SLA Tr 3135

Sci

Aug 58

67,632

>
The Influence of Power Plant Data on Rocket
Performance, by Hermann Koelle, 12 pp,
(AF 596432).

GERMAN, per, Weltraum Fahrt, No 3, July 1953,
pp 68-75.

ATIC F-TS-8806/V

34, 353

Sci - Aeronautics

~~Hold for more info~~

Possibilities of Transition From an Elliptical
Orbit to a Circular Orbit, and Vice Versa,
by Werner Schaub, 24 pp.

RE. *V. K. Kiselev*

GERMAN, per, Welttraumfahrt, No 3/4, 1952.
CIA V 6917

Rand Corp
T-54

37,691

Sci - Astronomy, Physics

Aug 1956

SLA - 57-660

Ionosphere Experiments of the Maxplanck
Institute for Physics and Astrophysics,
by H. Foppl.

GERMAN, per, Weltraumfahrt, No 5/6
1965, pp 139-143.

NASA TT F-10,012

U. S. GOVERNMENT USE ONLY

Sci-Phys

Apr 66

298,646

World Aviation. UNCLASSIFIED

Full translation.

GERMAN, per, Weltluftfahrt, Vol IV, No 11,
27 Nov 1952. Encl to APT-4709-52.

*AF-441587

W
Eur - Germany
Military - Aviation

Apr 53 CTS

Helicopters, 39 pp. UNCLASSIFIED

GERMAN, per, Weltluftfahrt, Vol V, No 5,
22 May 1953, pp 103-112.

ATIC F-TS-8345

Scientific - Aeronautics

19,172

Utilization of Glass Fiber Material in
Space Vehicles and in Aerospace Studies,
GERMAN, per, Weltraumfahrt Raketentechn.
Vol XVII, No 1, 1966, pp 19-21.
NASA TT F-10,317

U. S. GOVERNMENT USE ONLY
Sci-Space Technology
Nov 66

Mass Concentrations in the Lunar Interior, by
R. Engel. 6 pp.
GERMAN, per, Weltraumfahrt Raketentechn., Vol 20,
Jul-Aug 1969, pp 99-102.
NASA TT F 12,866

sci/space tech
may 70

Some Theoretical Considerations on the Problem of
Determining Flame Propagation and Flame Speed, by
W. Strubell. UNCL

GERMAN, per, Weltraumfahrt, Vol VIII, No 2, 1957,
pp 53-56.

S.MR.E
4231
OT/3762

Mar 60

Weyl, A. R.
KNOWLEDGE AND POSSIBILITIES OF GRAVITY
RESEARCH. [1963] [19]p. 20 refs.
Order from SLA \$1.60

63-14486

Trans. of Weltraumfahrt (West Germany) 1958, v. 9,
Dec, p. 100-106.

DESCRIPTORS: *Scientific research, *Gravity,
Mass-energy relation, Field theory, Electromagnetic
fields, Relativity theory, Quantum mechanics.

Einstein's unified-field theory establishes that gravi-
tational fields are connected with electro-magnetic
fields. From more general field theories with six or
more dimensions, we can expect the existence of an
"intermediate field", which is neither gravitational
nor electrical. Such an intermediate field could be
identified as the non-electrical nuclear binding forces.
(Physics--Theoretical, TT, v. 10, no. 5) (over)

63-14486

1. Weyl, A. R.

Office of Technical Services

JPRS CSO: 16836

comp

16836

20 Nov 67

1. The Document Site in the Dark, by Carl v. Pincusky, p 1.
2. The Rubtchenkovsky Case in a New Light, by Harry Hunt, p 3.

German, up, Die Welt, Nos 73 & 75, Hamburg, 26 March and 4 April 1956.

GERMAN

EN, 50

Pol

Special type B: original translation plus
one copy.

Please return source.

3 pp

GERMAN, bk, Weltverbundenheit der Wissenschaft
(Worldwide Science)

*Stifterverband für die Deutsche
Wissenschaft,
Per NSF, Vol III, No 4
Aug/Sep 1961

2 Oct 61

J-1360/64

Unity Among Africans, by Julius Nyerere, ^{6 pp}
GERMAN, brochure, Weltweite Partnerschaft,
Bonn, Vol XL, Aug, Sep 1964, pp 1-4, 8-10.

²
*JPRS/NY-9413/Special

AFRICA

Pol, Econ

Oct 64

For Official Use Only